

BELZONA REPAIRS BROKEN DIELECTRICS

ID: 542



PROBLEM

Dielectrics were broken at their edges causing oil infiltration from the connecting transformer.

APPLICATION SITUATION

Porcelain dielectrics (insulators)

APPLICATION METHOD

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet GSS-1.

BELZONA FACTS

Belzona solved a serious problem in the dielectrics. Instead of buying new units, saving more than \$5,000. The dielectric strength of Belzona® 1111 made it a suitable choice for this application.

INDUSTRY

Power

LOCATION

Power station - Egypt

APPLICATION DATE

February 2005

PRODUCTS

Belzoana 1111 (Super Metal)

SUBSTRATE

Porcelain

PHOTOS

1. The broken dielectrics
2. Making a former on the good edge using Belzona 1111
3. Reforming the broken edge
4. The two repaired dielectrics

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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